

# Juan M Bosque-Sendra

## List of Publications by Citations

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24  
papers

1,259  
citations

16  
h-index

26  
g-index

26  
ext. papers

1,346  
ext. citations

4.6  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
24	Doehlert matrix: a chemometric tool for analytical chemistry-review. <i>Talanta</i> , <b>2004</b> , 63, 1061-7	6.2	430
23	Multiresidue method for the determination of quinolone antibiotics in bovine raw milk by capillary electrophoresis-tandem mass spectrometry. <i>Analytical Chemistry</i> , <b>2006</b> , 78, 7665-73	7.8	126
22	Combining chromatography and chemometrics for the characterization and authentication of fats and oils from triacylglycerol compositional data--a review. <i>Analytica Chimica Acta</i> , <b>2012</b> , 724, 1-11	6.6	107
21	Use of dispersive liquid-liquid microextraction for the determination of carbamates in juice samples by sweeping-micellar electrokinetic chromatography. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 1329-38	4.4	66
20	Calibration in chemical measurement processes. II. A methodological approach. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2001</b> , 20, 620-636	14.6	66
19	In-line solid-phase extraction preconcentration in capillary electrophoresis-tandem mass spectrometry for the multiresidue detection of quinolones in meat by pressurized liquid extraction. <i>Electrophoresis</i> , <b>2008</b> , 29, 2117-25	3.6	56
18	Determination of thiazinamium, promazine and promethazine in pharmaceutical formulations using a CZE method. <i>Analytica Chimica Acta</i> , <b>2005</b> , 535, 101-108	6.6	45
17	Development and validation of a capillary electrophoresis method for the determination of phenothiazines in human urine in the low nanogram per milliliter concentration range using field-amplified sample injection. <i>Electrophoresis</i> , <b>2005</b> , 26, 2418-29	3.6	45
16	Multivariate analysis of HT/GC-(IT)MS chromatographic profiles of triacylglycerol for classification of olive oil varieties. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 399, 2093-103	4.4	42
15	Potential of Chemiluminescence and Bioluminescence in Organic Analysis. <i>Current Organic Chemistry</i> , <b>2002</b> , 6, 1-20	1.7	42
14	Determination of phenothiazines in pharmaceutical formulations and human urine using capillary electrophoresis with chemiluminescence detection. <i>Electrophoresis</i> , <b>2006</b> , 27, 2348-59	3.6	36
13	Micellar-enhanced photochemically induced fluorescence detection of chlorophenoxyacid herbicides. Flow injection analysis of mecoprop and 2,4-dichlorophenoxyacetic acid. <i>Talanta</i> , <b>2001</b> , 55, 531-9	6.2	32
12	Dispersive liquid-liquid microextraction using a low density extraction solvent for the determination of 17 N-methylcarbamates by micellar electrokinetic chromatography-electrospray-mass spectrometry employing a volatile surfactant. <i>Journal of Chromatography A</i> , <b>2012</b> , 1247, 26-34	4.5	29
11	Discriminating olive and non-olive oils using HPLC-CAD and chemometrics. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 399, 2083-92	4.4	28
10	Data analysis in the determination of stoichiometries and stability constants of complexes. <i>Analytical Sciences</i> , <b>2003</b> , 19, 1431-9	1.7	28
9	Determination of gentamicin in pharmaceutical formulations using peroxyoxalate chemiluminescent detection in flow-injection analysis. <i>Talanta</i> , <b>2006</b> , 69, 763-8	6.2	19
8	The Role of the Robustness/Ruggedness and Inertia Studies in Research and Development of Analytical Processes. <i>Critical Reviews in Analytical Chemistry</i> , <b>2005</b> , 35, 57-69	5.2	15

7	Determination of Zinc in Environmental Samples by Solid Phase Spectrophotometry: Optimization and Validation Study.. <i>Analytical Sciences</i> , <b>1998</b> , 14, 791-797	1.7	15
6	An overview of qualimetric strategies for optimisation and calibration in pharmaceutical analysis using flow injection techniques. <i>Analytical and Bioanalytical Chemistry</i> , <b>2003</b> , 377, 863-74	4.4	7
5	Experimental Designs Applied to Solid-Phase Derivative Spectrophotometry. <i>Mikrochimica Acta</i> , <b>2000</b> , 134, 43-50	5.8	7
4	A framework for in-house accuracy validation of analytical procedures. <i>Biomedical Chromatography</i> , <b>2000</b> , 14, 27-9	1.7	6
3	Determination of atmospheric sulphur dioxide by solid-phase spectrophotometry. <i>Analyst, The</i> , <b>1991</b> , 116, 871	5	6
2	Elaboration of Four Olive Oil Certified Reference Materials: InterOleo-CRM 2006 Certification Study. <i>Food Analytical Methods</i> , <b>2008</b> , 1, 259-269	3.4	5
1	Determination of Sulfite in Rainwater by Solid-Phase Spectrophotometry. <i>Journal of AOAC INTERNATIONAL</i> , <b>1994</b> , 77, 1224-1229	1.7	1